Road Top d8ec0656-4b6d-4fbf-91ca-1348259e4e4f

Road Top 12.3 Inch Wireless CarPlay Touchscreen for Audi A4/A5 (2009-2015) with 2G MMI User Manual

Model: d8ec0656-4b6d-4fbf-91ca-1348259e4e4f

1. Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Road Top 12.3 Inch Ultra-Narrow Car Radio Wireless CarPlay Touchscreen. This device is designed to upgrade your vehicle's infotainment system while retaining original car functionalities.



Image 1.1: Road Top 12.3 Inch Wireless CarPlay Touchscreen displaying the CarPlay interface.

2. Product Features

- **12.3 Inch Ultra-Narrow Display:** Replaces the factory car screen with a high-resolution 1920 x 720 HD display.

- **Wireless Connectivity:** Supports Wireless Apple CarPlay and Wireless Android Auto for seamless smartphone integration.
- **Mirrorlink Functionality:** Allows mirroring of almost any smartphone screen (Wireless Airplay for iPhone, Autolink for Android).
- **Retains OEM Features:** Preserves original car radio, amplifier function, original reversing camera, and other factory functionalities.
- **Intuitive Control:** Features hand touch control for the new system interface.
- **Voice Control:** Enables hands-free operation for safer driving.
- **Sound Output:** Car stereo sound works via AUX or Bluetooth channel.

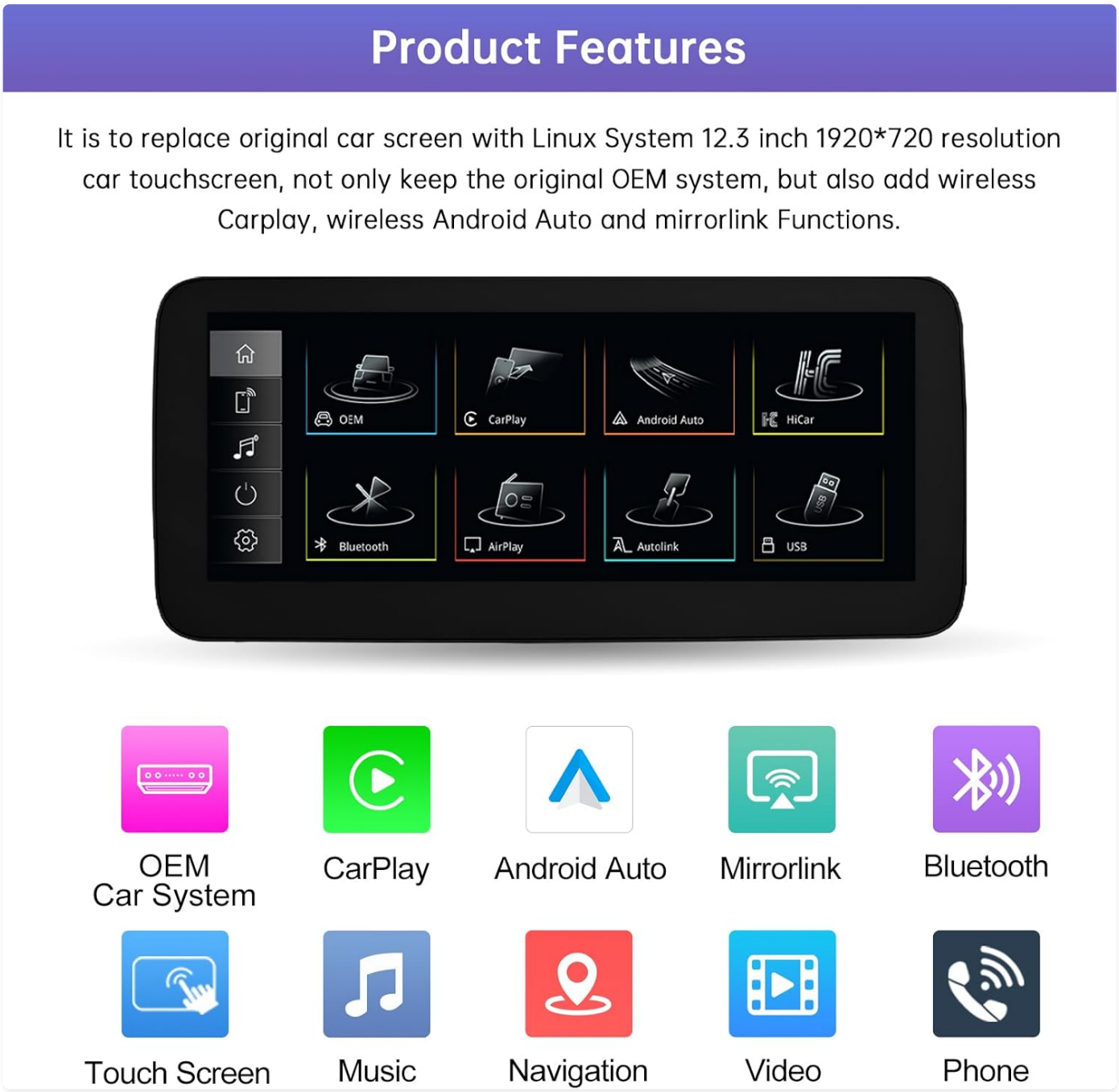


Image 2.1: Product Features screen showing icons for OEM Car System, CarPlay, Android Auto, Mirrorlink, Bluetooth, Touch Screen, Music, Navigation, Video, and Phone.

3. Compatibility

This Road Top CarPlay Touchscreen is compatible with specific Audi A4 and A5 models. Please verify your vehicle's

specifications before installation.

- **Compatible Vehicles:** Audi A4 and A5 models manufactured between 2009 and 2015.
- **MMI System Requirement:** Only compatible with vehicles equipped with the**2G MMI system**.
- **Radio Type:** Exclusively fits vehicles with a**Concert or Symphony radio**.
- **Incompatible Systems:** Not compatible with 3G MMI systems.
- **Incompatible Models:** Not suitable for Audi Q5 models.

Refer to the images below to confirm your car's radio control knob position and radio type.



Image 3.1: Compatibility guide for Audi A4/A5 2009-2015 with 2G MMI system, showing correct and incorrect radio knob positions and radio types (Concert, Symphony).

4. Setup and Installation

Professional installation is highly recommended for this product. Ensure all connections are correct before reassembling

your dashboard.

4.1. Pre-Installation Check

Before beginning installation, confirm all features of the unit are working correctly by connecting it temporarily. This helps avoid secondary disassembly.

4.2. Installation Process

1. Carefully remove the car dashboard components to access the wiring.
2. Connect the provided cables. No original wires need to be cut or broken.
3. Securely mount the new 12.3-inch touchscreen in the designated position.
4. Test all functions (CarPlay, Android Auto, Mirrorlink, camera, sound) before fully reassembling the dashboard.
5. Reassemble the dashboard components.

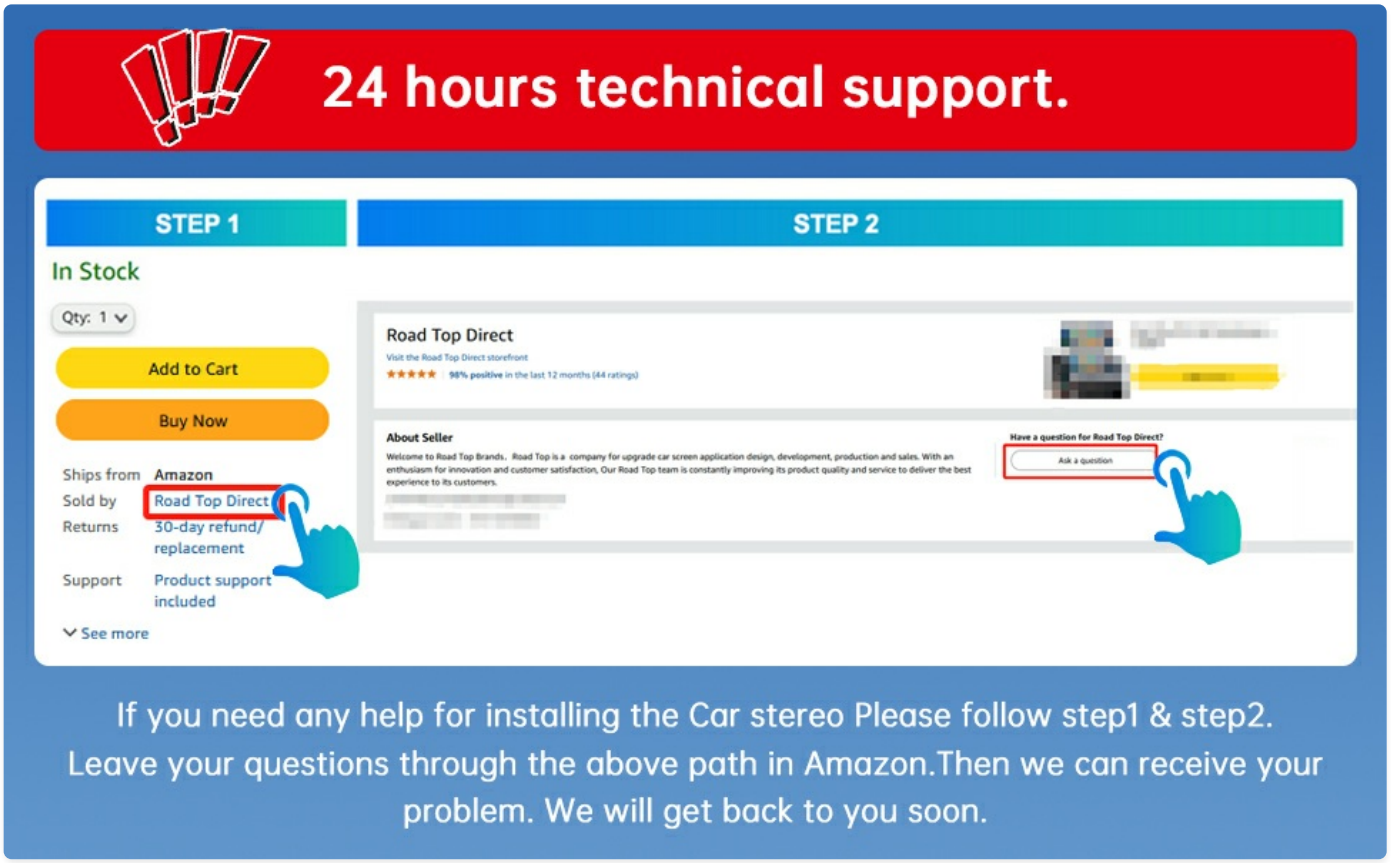


Image 4.1: Comparison of the car's dashboard before and after installation of the Road Top 12.3-inch touchscreen.

5. Operating Instructions

5.1. Wireless CarPlay and Android Auto

Connect your smartphone wirelessly or via a wired connection to access Apple CarPlay or Android Auto. This allows you to use navigation, make calls, send messages, and enjoy music directly on the touchscreen display.

5.2. Mirrorlink Function

The Mirrorlink feature allows you to sync your smartphone's display to the 12.3-inch HD screen. Use Wireless Airplay for iPhones and Autolink for Android phones to view movies, maps, pictures, and other content.



Image 5.1: Demonstration of Wireless CarPlay, Wireless Android Auto, and Mirrorlink functionalities on the Road Top touchscreen.

5.3. Hand Touch Control

The upgraded screen supports direct hand touch control. While some original car buttons may not control the new system, the touchscreen interface provides full control.

5.4. Switching Between Systems

To switch from the CarPlay system to your original OEM Car MMI system, click the "OEM" button on the homescreen menu. To return to the Linux system (CarPlay/Android Auto interface), simply touch the screen.

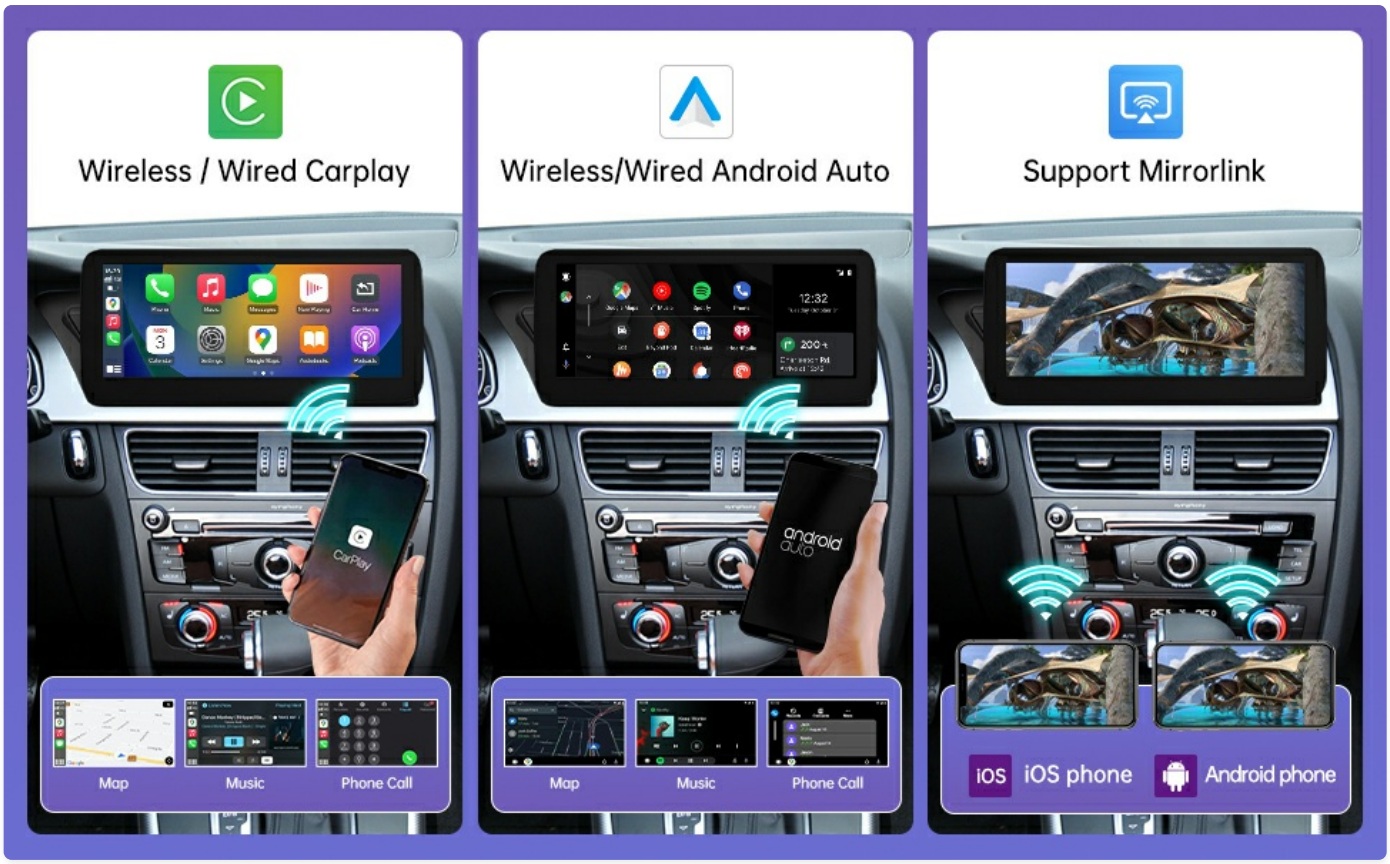


Image 5.2: Diagram illustrating the process of switching between the Road Top system and the original OEM MMI system.

6. Camera Functionality

The system supports various camera inputs to enhance your driving experience:

- **Original Reverse Camera:** Fully supports the factory original reverse camera and parking radar.
- **Aftermarket Reverse Camera:** Compatible with aftermarket reverse cameras.
- **Unsupported Cameras:** Does not support aftermarket front cameras or aftermarket 360-degree cameras.

Camera Function

Support factory original reverse camera parking radar

Support aftermarket reverse camera

Not support aftermarket front camera



Image 6.1: Car screen displaying a reverse camera view with parking guidelines.

7. Package Content

The product package includes the following items:

- 12.3 inch Linux Screen
- Power cable
- USB cable
- Emergency Light Cable
- Bracket
- AMI Cable / Screws
- Iron frame

Package Content

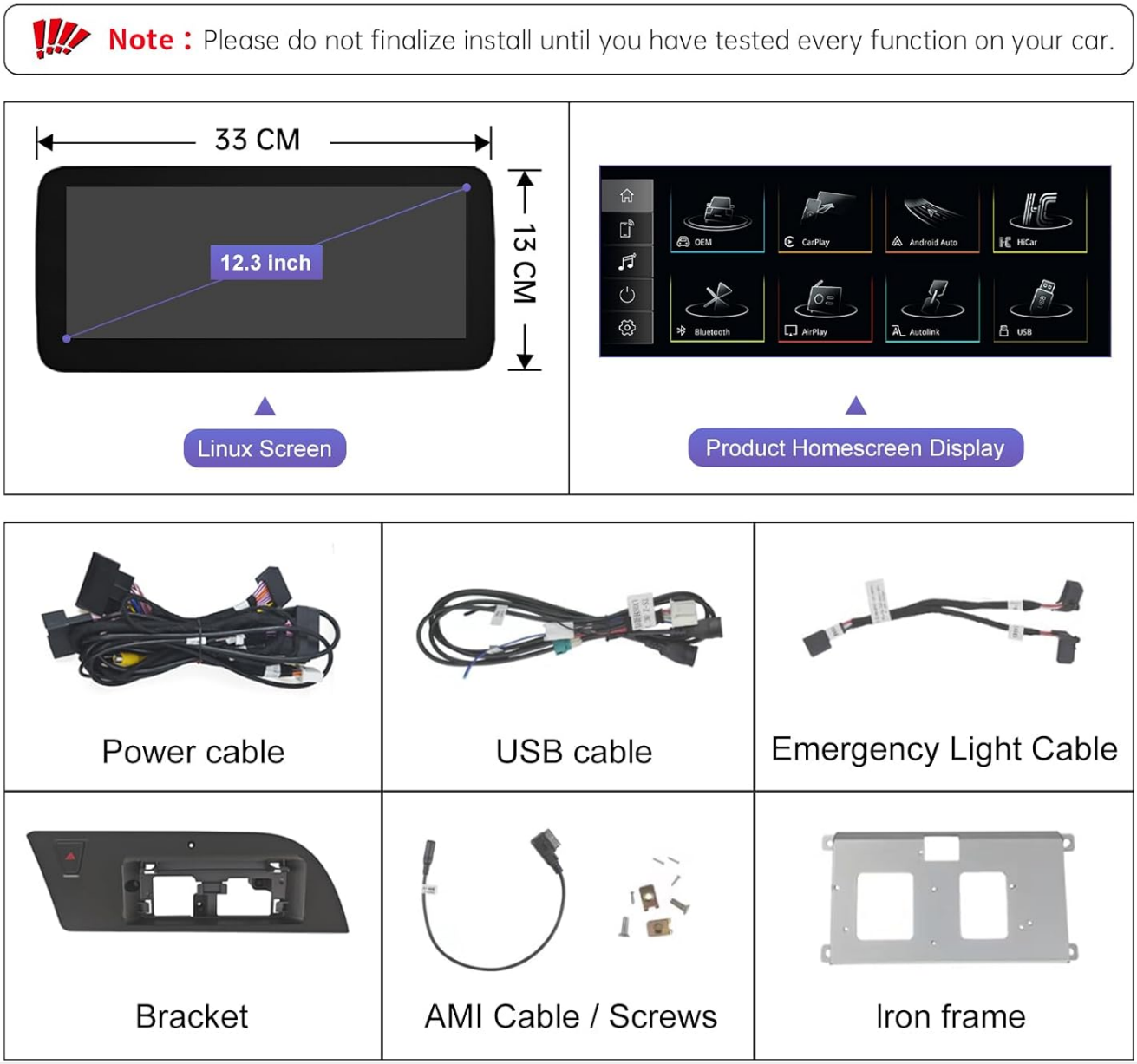


Image 7.1: Diagram showing the contents of the product package, including the Linux screen and various cables and accessories.

8. Specifications

Feature	Specification
Screen Size	12.3 inches (32 cm visible diagonal)
Resolution	1920 x 720 HD
Connectivity Technology	Bluetooth
Controller Type	Hand Control (Touchscreen)
Compatible Devices	Smartphone
Connector Type	3.5mm Jack, USB

Audio Output Mode	Stereo
Surround Sound Channel Configuration	5.1
Number of Channels	6
Item Weight	5.5 pounds
Package Dimensions	15.55 x 7.24 x 6.81 inches
Model Number	d8ec0656-4b6d-4fbf-91ca-1348259e4e4f

9. Troubleshooting

Many issues can arise from incorrect cable connections or settings. If you encounter problems, first re-verify all cable connections according to the installation guide and check system settings.
Common issues and solutions:

- **No Power:** Ensure the power cable is securely connected to both the unit and the vehicle's power source. Check vehicle's fuse box.
- **No Sound:** Verify the AUX or Bluetooth audio channel is correctly selected on both the Road Top unit and your car's original radio system.
- **CarPlay/Android Auto Not Connecting:** Check your phone's wireless settings (Bluetooth, Wi-Fi) and ensure the Road Top unit's settings are configured for the correct connection type (wireless/wired).
- **Screen Malfunction:** If the screen is unresponsive or displaying incorrectly, try restarting the unit by turning off and on the car's ignition.

If problems persist after basic troubleshooting, please contact customer support.

10. Support and Warranty

Road Top offers technical support for its products. For assistance with installation or any operational issues, please follow the steps below to contact support:

1. Locate the "Road Top Direct" seller information on the product purchase page.
2. Click on the "Ask a question" option to send a message to the support team.

The manufacturer aims to respond to inquiries promptly.

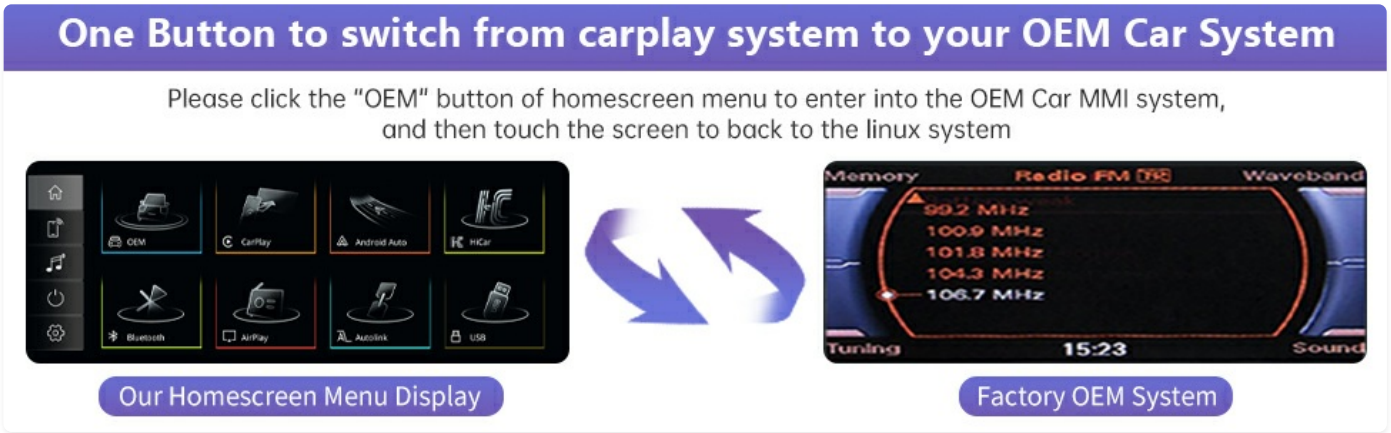


Image 10.1: Guide on contacting Road Top Direct for technical support.

Specific warranty details are not provided in the product information. Please refer to your purchase documentation or

contact Road Top Direct for warranty information.

© 2025 Road Top. All rights reserved.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question